

Message Text

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60

ACTION EB-07

INFO OCT-01 EUR-12 ISO-00 CAB-05 CIAE-00 COME-00 DODE-00

DOT E-00 INR-07 NSAE-00 CEQ-01 OES-05 /038 W

----- 108668

R 121825Z NOV 75

FM AMEMBASSY LONDON

TO SECSTATE WASHDC 6469

INFO FAA WASHDC

FAA BRUSSELS

AMEMBASSY PARIS

UNCLAS LONDON 17440

E.O. 11652: N/A

TAGS: EAIR, SENV, UK

SUBJ: CIVAIR - CONCORDE NOISE

1. IN THE CONTINUING CONTROVERSY OVER THE NOISE
GENERATED BY AONCORDE OPERATIONS OUT OF HEATHROW THIS
PAST SUMMER, THE FOLLOWING INFORMATION WAS GIVEN TO THE
HOUSE OF LORDS NOV 5 IN RESPONSE TO A WRITTEN QUESTION:

"MEASURED IN EFFECTIVE PERCEIVED NOISE DECIBELS
(EPNDB) UNDER PROPERLY CONTROLLED TEST CONDITIONS
IN ACCORDANCE WITH THE CRITERIA SET OUT IN ANNEX 16
TO THE CHICAGO CONVENTION, THE NOISE MADE BY
CONCORDE, THE BOEING 707, THE DC8 AND THE VC10 IS
AS FOLLOWS: -

	TAKE-OFF	LANDING
CONCMRDE	119.5	116.7
BOEING 707-320C	114.0	120.0
DC8-61	115.0	116.0
VC10	110.0	112.0

THE NOISE READINGS MADE DURING CONCORDE'S ENDURANCE
TRIALS AT HEATHROW THIS SUMMER WERE NOT, OF COURSE,
MADE UNDER SUCH CONTROLLED CONDITIONS AND MEASURED
THE PEAK NOISE REACHED OVER SPECIFIED MONITORING
POINTS IL PERCEIVED NOISE DECIBELS (PNDB), WHICH DO
NOT TAKE ACCOUNT OF THE DURATION OR THE TONE OF

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NOISE."

2. THIS APPEARS TO BE ANOTHER INSTANCE OF AN OFFICIAL
REPORT ON THE SENSITIVE ISSUE OF CONCORDE NOISE AT
HEATHROW COUCHED IN TERMS WHICH OFFER LITTLE OR NO
EXPLANATION OF WHAT THE FIGURES MEAN TO HUMAN LISTENERS.
CASEY, ALON-1.

RICHARDSON

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NNN

Message Attributes

Automatic Decaptioning: X
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Current Classification: UNCLASSIFIED
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Copy: SINGLE
Draft Date: 12 NOV 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Drafter: n/a
Enclosure: n/a
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